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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 38005-0147

KOSTENIS et al.

Confirmation No.: 5658

Appl. No.:

09/842,316

Examiner: Unassigned

Filing Date:

April 26, 2001

Art Unit: Unassigned

Title:

EDG8 RECEPTOR, ITS PREPARATION AND USE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed on the attached Form PTO/SB/08A is a document known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56. A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §1.97-§1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

## TIMING/FEE

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) within three months from the filing date of the above-identified application, therefore, no fee is required in connection with its filing.

## STATEMENT

The undersigned hereby states in accordance with 37 C.F.R. §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any

communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

## **RELEVANCE**

The foregoing documents came to the Applicant's attention during a search of the corresponding international application. A copy of the international search report setting forth the portion of each reference considered relevant by the examiner is attached.

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: October 26, 2001

HELLER EHRMAN WHITE & MCAULIFFE

1666 K Street, N.W., Suite 300 Washington, DC 20006

Telephone:

(202) 912-2000

Facsimile:

(202) 912-2020

Patricia D. Granados Attorney for Applicant Registration No. 33,683

Customer No. 26633

26633

PATENT TRADEMARK OFFICE

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Sheet 1 of 1											
PTO/SB/08A QCT 2 6 2001 4				ATTY DOCKET NO. SERIA 38005-0147 09/84			AL NO. 2,316				
INFORMATION DISCLOSURE STATEMENT				APPLICANT KOSTENIS et al.							
(Use several sheets if necessary)				FILING DATE April 26, 2001			GROUP Unassigned				
U.S. PATENT DOCUMENTS											
*EXAMINER		DOCUMENT	NAME CLASS			S	SUBCLASS   FILING DATE IF				
INITIAL		NUMBER	(M/D/Y)						APPROPRIATE		
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FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   COUNTRY   CLASS   SUBCLASS   TRA								TRANSL	ATION		
		DOCUMENT NUMBER	DATE (M/D/Y)	COL	JN1K1	CLASS		SUBCLASS	YES NO		
	A1	WO 00/22129	04/20/00	PCT							
	A2	WO 00/11166	03/02/00	PCT							
	A3	WO 99/19513	04/22/99	PCT							
	A4	WO 01/04139 A2	01/18/01	PCT							
	A5	EP 1 090 925 A1	04/11/01	EPO							
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)											
	Sphingosine-1-Phosphate Signaling via the EDG-1 Family of G-Protein- eceptors", Annals New York Academry of Sciences, pp. 16-24										
	A7		Im et al., "Characterization of a Novel Sphingosine 1-Phosphate Receptor, Edg-8", The Journal of Biological Chemistry, May 12, 2000, Vol. 275, No. 19, pp. 14281-14286								
	A8		Glickman et al., Molecular Cloning, Tissue-Specific Expression, and Chromosomal Localization of a Novel Nerve Growth Factor-Regulated G-Protein-Coupled Receptor, nrg-1", Molecular and Cellular Neuroscience 14, pp. 141-152, 1999								
	A9		An et al., "Signaling Mechanism and Molecular Characteristics of G Protein-Coupled Receptors for Lysophosphatidic Acid and Sphingosine 1-Phosphate", Journal of Cellular Biochemistry Supplements, 30/31, pp. 147-157, 1998								
	A10		Im et al., "Homo sapiens sphingosine 1-phosphate receptor Edg-8 gene, complete cds", Database EM_HUM Online, 1 p., December 6, 2000								
	A11		Ebi, "Homo sapiens chromosome 19 clone CTC-429L19, Working Draft Sequence, 4 Ordered Pieces, 13 pgs. October 8, 1999								
EXAMINER DATE CONSIDERED											

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.